

California OES Weather Threat Briefing

Thursday, July 11, 2019
9:00 AM PDT

Day 1: Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Inland and Southern Regions

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

07/11/19 - 07/17/19

Thursday-Friday

- Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Inland and Southern Regions
- Areas of increased risk for heat impacts continue this week with the hottest days Friday-Sunday across portions of the Southern Region deserts
 - Temperatures will be in the 100s across the Sacramento and San Joaquin Valleys Friday/Saturday
 - Temperatures will be 110+ across the valleys of Southeast California Friday/Saturday, with little recovery overnight (Minimum temperatures 80+)



CALIFORNIA WEATHER IMPACTS

07/11/19 - 07/17/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern
Heat Risk	Southern Deserts	Inland/ Southern Deserts	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

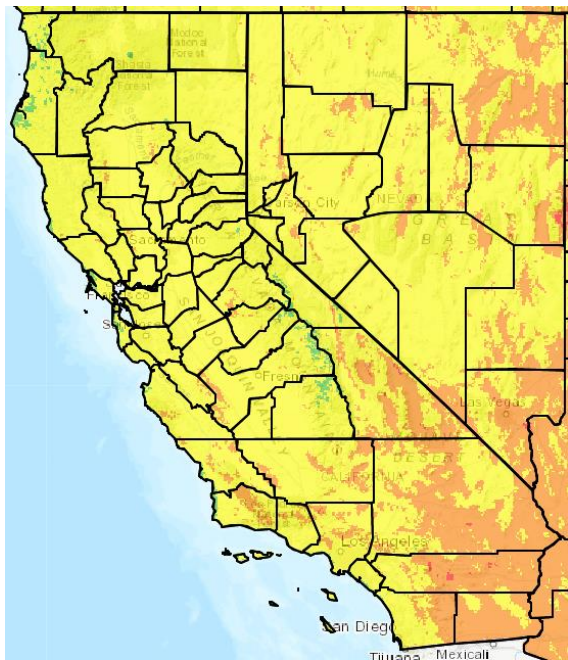


Moderate Impacts

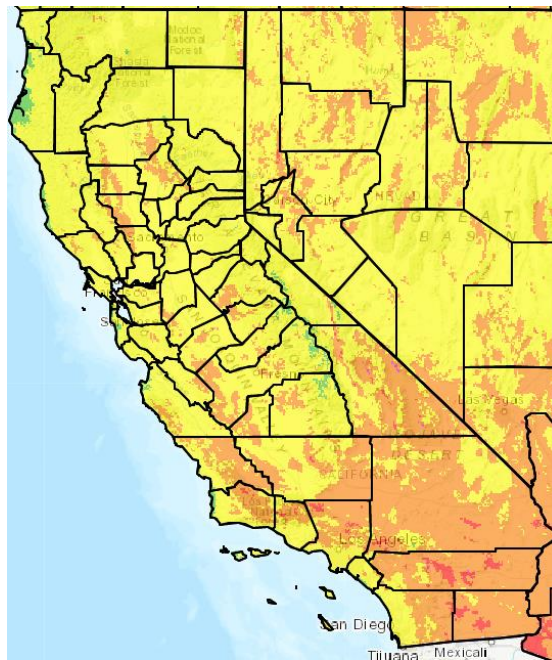


Severe Impacts

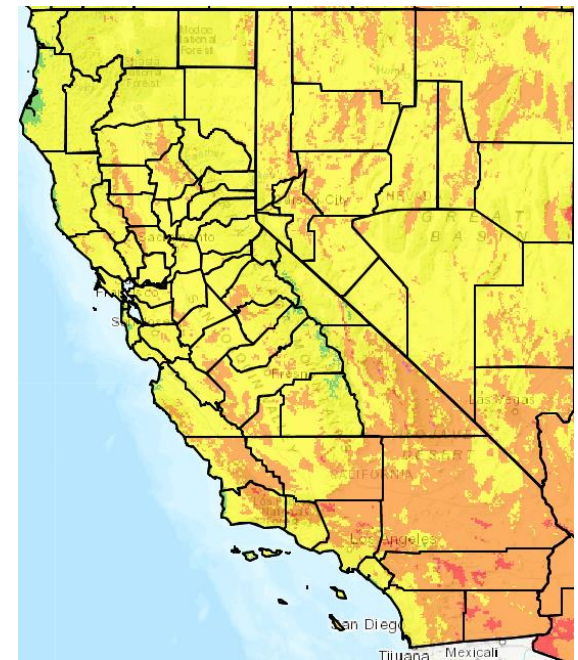
EXPERIMENTAL HEAT RISK FORECAST



Thursday, July 11



Friday, July 12



Saturday, July 13

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

07/11/19 - 07/13/19

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

07/16/19 - 07/24/19

6-10 Day Outlook (July 16 – July 20)

Temperatures

- Odds favor above normal temperatures for southern CA. Equal chances of above or below normal temperatures for northern CA.

Precipitation

- Equal chances of above normal or below normal precipitation across most the state

8-14 Day Outlook (July 18 – July 24)

Temperatures

- Odds favor above normal temperatures for northern CA. Equal chances of above or below normal temperatures for southern CA.

Precipitation

- Equal chances of above normal or below normal precipitation across most the state



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

